

Title (en)

FLEXIBLE BATTERY, MANUFACTURING METHOD THEREFOR, AND AUXILIARY BATTERY COMPRISING FLEXIBLE BATTERY

Title (de)

FLEXIBLE BATTERIE, HERSTELLUNGSVERFAHREN DAFÜR UND HILFSBATTERIE MIT DER FLEXIBLEN BATTERIE

Title (fr)

BATTERIE SOUPLE, SON PROCÉDÉ DE FABRICATION, ET BATTERIE AUXILIAIRE COMPRENANT UNE BATTERIE SOUPLE

Publication

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Application

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Abstract (en)

[origin: EP3190641A1] Provided is a flexible battery. A flexible battery according to an exemplary embodiment of the present invention includes: an electrode assembly; and an exterior material in which the electrode assembly is encapsulated together with an electrolyte, in which the electrode assembly and the exterior material are formed such that patterns for contraction and extension in a longitudinal direction have the same directionality when the flexible battery is bent. As such, the patterns for contraction and extension in the longitudinal direction are formed on both of the exterior material and the electrode assembly, thereby preventing or minimizing deterioration in the required physical properties even though the flexible battery is bent.

IPC 8 full level

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US11195669B2; US11715608B2

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